

# Applicable Environmental Clauses and Provisions for Electronic Equipment Leasing Services

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*The following sustainability-related FAR Part clauses and provisions may be applicable to federal contracts for electronic leasing services. Refer the FAR for prescribed usage and updates; the content below is current as of January 5, 2016. Also be sure to review agency policies to identify any agency-specific clauses and provisions that may apply to your acquisition.*

## **52.204-4 Printed or Copied Double-Sided on Postconsumer Fiber Content Paper (May 2011)**

(a) *Definitions.* As used in this clause—

“Postconsumer fiber” means—

(1) Paper, paperboard, and fibrous materials from retail stores, office buildings, homes, and so forth, after they have passed through their end-usage as a consumer item, including: used corrugated boxes; old newspapers; old magazines; mixed waste paper; tabulating cards; and used cordage; or

(2) All paper, paperboard, and fibrous materials that enter and are collected from municipal solid waste; but not

(3) Fiber derived from printers’ over-runs, converters’ scrap, and over-issue publications.

(b) The Contractor is required to submit paper documents, such as offers, letters, or reports that are printed or copied double-sided on paper containing at least 30 percent postconsumer fiber, whenever practicable, when not using electronic commerce methods to submit information or data to the Government.

(End of clause)

## **52.223-1 Biobased Product Certification (May 2012)**

As required by the Farm Security and Rural Investment Act of 2002 and the Energy Policy Act of 2005 ([7 U.S.C. 8102\(c\)\(3\)](#)), the offeror certifies, by signing this offer, that biobased products (within categories of products listed by the United States Department of Agriculture in 7 CFR part 3201, subpart B) to be used or delivered in the performance of the contract, other than biobased products that are not purchased by the offeror as a direct result of this contract, will comply with the applicable specifications or other contractual requirements.

(End of provision)

## **52.223-2 Affirmative Procurement of Biobased Products Under Service and Construction Contracts (Sep 2013)**

(a) In the performance of this contract, the contractor shall make maximum use of biobased products that are United States Department of Agriculture (USDA)-designated items unless—

(1) The product cannot be acquired—

(i) Competitively within a time frame providing for compliance with the contract performance schedule;

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- (ii) Meeting contract performance requirements; or
- (iii) At a reasonable price.

(2) The product is to be used in an application covered by a USDA categorical exemption (see 7 CFR 3201.3(e)). For example, all USDA-designated items are exempt from the preferred procurement requirement for the following:

- (i) Spacecraft system and launch support equipment.
- (ii) Military equipment, *i.e.*, a product or system designed or procured for combat or combat-related missions.

(b) Information about this requirement and these products is available at <http://www.biopreferred.gov>.

(c) In the performance of this contract, the Contractor shall—

(1) Report to <http://www.sam.gov>, with a copy to the Contracting Officer, on the product types and dollar value of any USDA-designated biobased products purchased by the Contractor during the previous Government fiscal year, between October 1 and September 30; and

(2) Submit this report no later than—

- (i) October 31 of each year during contract performance; and
- (ii) At the end of contract performance.

(End of clause)

### **52.223-9 Estimate of Percentage of Recovered Material Content for EPA-designated Items (May 2008)**

(a) *Definitions.* As used in this clause—

“Postconsumer material” means a material or finished product that has served its intended use and has been discarded for disposal or recovery, having completed its life as a consumer item. Postconsumer material is a part of the broader category of “recovered material.”

“Recovered material” means waste materials and by-products recovered or diverted from solid waste, but the term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.

(b) The Contractor, on completion of this contract, shall—

(1) Estimate the percentage of the total recovered material content for EPA-designated item(s) delivered and/or used in contract performance, including, if applicable, the percentage of post-consumer material content; and

(2) Submit this estimate to \_\_\_\_\_ [*Contracting Officer complete in accordance with agency procedures*].

(End of clause)

***Alternate I (May 2008).*** As prescribed in [23.406](#)(d), redesignate paragraph (b) of the basic clause as paragraph (c) and add the following paragraph (b) to the basic clause:

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(b) The Contractor shall execute the following certification required by the Resource Conservation and Recovery Act of 1976 ([42 U.S.C. 6962\(i\)\(2\)\(C\)](#)):

### CERTIFICATION

I, \_\_\_\_\_ (name of certifier), am an officer or employee responsible for the performance of this contract and hereby certify that the percentage of recovered material content for EPA-designated items met the applicable contract specifications or other contractual requirements.

\_\_\_\_\_  
[Signature of the Officer or Employee]

\_\_\_\_\_  
[Typed Name of the Officer or Employee]

\_\_\_\_\_  
[Title]

\_\_\_\_\_  
[Name of Company, Firm, or Organization]

\_\_\_\_\_  
[Date]

(End of certification)

### **52.223-13 Acquisition of EPEAT®—Registered Imaging Equipment (Jun 2014)**

(a) *Definitions.* As used in this clause—

“Imaging equipment” means the following products:

(1) *Copier*-A commercially available imaging product with a sole function of the production of hard copy duplicates from graphic hard-copy originals. The unit is capable of being powered from a wall outlet or from a data or network connection. This definition is intended to cover products that are marketed as copiers or upgradeable digital copiers (UDCs).

(2) *Digital duplicator*-A commercially available imaging product that is sold in the market as a fully automated duplicator system through the method of stencil duplicating with digital reproduction functionality. The unit is capable of being powered from a wall outlet or from a data or network connection. This definition is intended to cover products that are marketed as digital duplicators.

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(3) *Facsimile machine (fax machine)*-A commercially available imaging product whose primary functions are scanning hard-copy originals for electronic transmission to remote units and receiving similar electronic transmissions to produce hard-copy output. Electronic transmission is primarily over a public telephone system but also may be via computer network or the Internet. The product also may be capable of producing hard copy duplicates. The unit is capable of being powered from a wall outlet or from a data or network connection. This definition is intended to cover products that are marketed as fax machines.

(4) *Mailing machine*-A commercially available imaging product that serves to print postage onto mail pieces. The unit is capable of being powered from a wall outlet or from a data or network connection. This definition is intended to cover products that are marketed as mailing machines.

(5) *Multifunction device (MFD)*-A commercially available imaging product, which is a physically integrated device or a combination of functionally integrated components, that performs two or more of the core functions of copying, printing, scanning, or faxing. The copy functionality as addressed in this definition is considered to be distinct from single-sheet convenience copying offered by fax machines. The unit is capable of being powered from a wall outlet or from a data or network connection. This definition is intended to cover products that are marketed as MFDs or multifunction products.

(6) *Printer*-A commercially available imaging product that serves as a hard-copy output device and is capable of receiving information from single-user or networked computers, or other input devices (e.g., digital cameras). The unit is capable of being powered from a wall outlet or from a data or network connection. This definition is intended to cover products that are marketed as printers, including printers that can be upgraded into MFDs in the field.

(7) *Scanner*-A commercially available imaging product that functions as an electro-optical device for converting information into electronic images that can be stored, edited, converted, or transmitted, primarily in a personal computing environment. The unit is capable of being powered from a wall outlet or from a data or network connection. This definition is intended to cover products that are marketed as scanners.

(b) Under this contract, the Contractor shall deliver, furnish for Government use, or furnish for Contractor use at a Federally controlled facility, only imaging equipment that, at the time of submission of proposals and at the time of award, was EPEAT® bronze-registered or higher.

(c) For information about EPEAT®, see [www.epa.gov/epeat](http://www.epa.gov/epeat).

(End of clause)

Alternate I (Jun 2014). As prescribed in 23.705(c)(2), substitute the following paragraph (b) for paragraph (b) of the basic clause:

(b) Under this contract, the Contractor shall deliver, furnish for Government use, or furnish for contractor use at a Federally controlled facility, only imaging equipment that, at the time of submission of proposals and at the time of award, was EPEAT silver-registered or gold-registered.

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## **52.223-14 Acquisition of EPEAT®-Registered Televisions (Jun 2014)**

(a) *Definitions.* As used in this clause—

“Television” or “TV” means a commercially available electronic product designed primarily for the reception and display of audiovisual signals received from terrestrial, cable, satellite, Internet Protocol TV (IPTV), or other digital or analog sources. A TV consists of a tuner/receiver and a display encased in a single enclosure. The product usually relies upon a cathode-ray tube (CRT), liquid crystal display (LCD), plasma display, or other display technology. Televisions with computer capability (*e.g.*, computer input port) may be considered to be a TV as long as they are marketed and sold to consumers primarily as televisions.

(b) Under this contract, the Contractor shall deliver, furnish for Government use, or furnish for Contractor use at a Federally controlled facility, only televisions that, at the time of submission of proposals and at the time of award, were EPEAT® bronze-registered or higher.

(c) For information about EPEAT®, see [www.epa.gov/epeat](http://www.epa.gov/epeat).

(End of clause)

Alternate I (*Jun 2014*). As prescribed in 23.705(d)(2), substitute the following paragraph (b) for paragraph (b) of the basic clause:

(b) Under this contract, the Contractor shall deliver, furnish for Government use, or furnish for Contractor use at a Federally controlled facility, only televisions that, at the time of submission of proposals and at the time of award, were EPEAT® silver-registered or gold-registered.

## **52.223-15 Energy Efficiency in Energy Consuming Products (Dec 2007)**

(a) *Definition.* As used in this clause—

“Energy-efficient product”—

(1) Means a product that—

(i) Meets Department of Energy and Environmental Protection Agency criteria for use of the Energy Star trademark label; or

(ii) Is in the upper 25 percent of efficiency for all similar products as designated by the Department of Energy’s Federal Energy Management Program.

(2) The term “product” does not include any energy-consuming product or system designed or procured for combat or combat-related missions ([42 U.S.C. 8259b](#)).

(b) The Contractor shall ensure that energy-consuming products are energy efficient products (*i.e.*, ENERGY STAR® products or FEMP-designated products) at the time of contract award, for products that are—

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- (1) Delivered;
  - (2) Acquired by the Contractor for use in performing services at a Federally-controlled facility;
  - (3) Furnished by the Contractor for use by the Government; or
  - (4) Specified in the design of a building or work, or incorporated during its construction, renovation, or maintenance.
- (c) The requirements of paragraph (b) apply to the Contractor (including any subcontractor) unless—
- (1) The energy-consuming product is not listed in the ENERGY STAR® Program or FEMP; or
  - (2) Otherwise approved in writing by the Contracting Officer.
- (d) Information about these products is available for—
- (1) ENERGY STAR® at <http://www.energystar.gov/products>; and
  - (2) FEMP at [http://www1.eere.energy.gov/femp/procurement/eep\\_requirements.html](http://www1.eere.energy.gov/femp/procurement/eep_requirements.html).

(End of clause)

### **52.223-16 Acquisition of EPEAT-Registered Personal Computer Products (Oct 2015)**

(a) Definitions. As used in this clause—

“Computer” means a device that performs logical operations and processes data. Computers are composed of, at a minimum.

- (1) A central processing unit (CPU) to perform operations;
- (2) User input devices such as a keyboard, mouse, digitizer, or game controller; and
- (3) A computer display screen to output information. Computers include both stationary and portable units, including desktop computers, integrated desktop computers, notebook computers, thin clients, and workstations. Although computers must be capable of using input devices and computer displays, as noted in (2) and (3) above, computer systems do not need to include these devices on shipment to meet this definition. This definition does not include server computers, gaming consoles, mobile telephones, portable hand-held calculators, portable digital assistants (PDAs), MP3 players, or any other mobile computing device with displays less than 4 inches, measured diagonally.

“Computer display” means a display screen and its associated electronics encased in a single housing or within the computer housing (e.g., notebook or integrated desktop computer) that is capable of displaying output information from a computer via one or more inputs such as a VGA, DVI, USB, DisplayPort, and/or IEEE 1394-2008™, Standard for High Performance Serial Bus. Examples of computer display technologies are the cathode-ray tube (CRT) and liquid crystal display (LCD).

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“Desktop computer” means a computer where the main unit is intended to be located in a permanent location, often on a desk or on the floor. Desktops are not designed for portability and utilize an external computer display, keyboard, and mouse. Desktops are designed for a broad range of home and office applications.

Integrated desktop computer means a desktop system in which the computer and computer display function as a single unit that receives its AC power through a single cable. Integrated desktop computers come in one of two possible forms:

- (1) A system where the computer display and computer are physically combined into a single unit; or
- (2) A system packaged as a single system where the computer display is separate but is connected to the main chassis by a DC power cord and both the computer and computer display are powered from a single power supply. As a subset of desktop computers, integrated desktop computers are typically designed to provide similar functionality as desktop systems

“Notebook computer” means a computer designed specifically for portability and to be operated for extended periods of time either with or without a direct connection to an AC power source. Notebooks must utilize an integrated computer display and be capable of operation off of an integrated battery or other portable power source. In addition, most notebooks use an external power supply and have an integrated keyboard and pointing device. Notebook computers are typically designed to provide similar functionality to desktops, including operation of software similar in functionality to that used in desktops. Docking stations are considered accessories for notebook computers, not notebook computers. Tablet PCs, which may use touch-sensitive screens along with, or instead of, other input devices, are considered notebook computers.

“Personal computer product” means a computer, computer display, desktop computer, integrated desktop computer, or notebook computer.

(b) Under this contract, the Contractor shall deliver, furnish for Government use, or furnish for Contractor use at a Federally controlled facility, only personal computer products that, at the time of submission of proposals and at the time of award, were EPEAT® bronze-registered or higher.

(c) For information about EPEAT®, see [www.epa.gov/epeat](http://www.epa.gov/epeat).

Alternate I (Jun 2014). As prescribed in [23.705\(b\)\(2\)](#), substitute the following paragraph (b) for paragraph (b) of the basic clause:

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(b) Under this contract, the Contractor shall deliver, furnish for Government use, or furnish for Contractor use at a Federally controlled facility, only personal computer products that, at the time of submission of proposals and at the time of award, were EPEAT® silver-registered or gold-registered.

### **52.223-17 Affirmative Procurement of EPA-designated Items in Service and Construction Contracts (May 2008)**

(a) In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA-designated items unless the product cannot be acquired—

- (1) Competitively within a timeframe providing for compliance with the contract performance schedule;
- (2) Meeting contract performance requirements; or
- (3) At a reasonable price.

(b) Information about this requirement is available at EPA's Comprehensive Procurement Guidelines web site, <http://www.epa.gov/cpg/>. The list of EPA-designated items is available at <http://www.epa.gov/cpg/products.htm>.

(End of clause)